

REMARKS

Claims 1, 3-6, 8-9, 11-14 and 22-30 are pending in this application. Claims 1, 3, 8-9 and 11-14 are amended herein. Claims 22-30 have been added. Claims 2, 7, 10 and 15-21 are canceled herein. Applicant respectfully requests reconsideration of the claims in view of the following remarks.

The title has been objected to as not being descriptive. A more descriptive title is provided herein.

Claims 12, 13 and 18-21 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claims 12 and 13 have been amended and the rejection under Section 112 is no longer applicable. Claims 18-21 have been canceled and the rejection is therefore moot.

Claims 1-9 and 15-21 have been rejected under 35 U.S.C. § 102(e) as being anticipated by Kuroi. Applicant respectfully traverses this rejection.

Claim 1, as amended, specifically recites "in the course of the HDP deposition process and in a common process chamber: first a predeposition process in which silane and oxygen are supplied as chemical precursor compounds is controlled with exclusion of halogens or halogen compounds and an additional layer of the insulator structure is produced, then a barrier layer, which blocks an interaction of the additive with the semiconductor substrate, is produced before a deposition of the main layer, and after production of the main layer, an auxiliary deposition process is controlled with exclusion of halogens or halogen compounds and a termination layer of the insulator structure is provided." Applicant respectfully submits that the references of record do not teach or suggest the limitations of claim 1.

Claims 3-7, 8-9, and 11-14 and newly added claims 22-24 depend from claim 1 and add further limitations. It is respectfully submitted that these dependent claims are allowable by reason of depending from an allowable claim as well as for adding new limitations.

Claims 25-30 have also been added herein. No new matter is added. It is respectfully submitted that claims 25-30 are allowable over the references of record.

Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Ira S. Matsil, Applicant's attorney, at 972-732-1001 so that such issues may be resolved as expeditiously as possible. No fee is believed due in connection with this filing. However, should one be deemed due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1065.

Respectfully submitted,



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Date

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